

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10509710
Filing Date		2004-09-30
First Named Inventor	Andrew James Goodwin	
Art Unit	1792	
Examiner Name	Mahmoud Dahimene	
Attorney Docket Number	MSP614NAT1 US	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4212719		1980-07-15	Osada et al.	
	2	4582746		1986-04-15	Shirahata et al.	
	3	4588641		1986-05-13	Haque et al.	
	4	4929319		1990-05-29	Dinter et al.	
	5	5026463		1991-06-25	Dinter et al.	
	6	5041304		1991-08-20	Kusano et al.	
	7	5110618		1992-05-05	Faust	
	8	5185132		1993-02-09	Horiike et al.	

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9	5290378		1994-03-01	Kusano et al.	
10	5340454		1994-08-23	Schaefer et al.	
11	5340618		1994-08-23	Tanisaki et al.	
12	5366770		1994-11-22	Wang	
13	5414324		1995-05-09	Roth et al.	
14	5529631		1996-06-25	Yoshikawa et al.	
15	5543017		1996-08-06	Uchiyama et al.	
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18	6086710		2000-07-11	Miyashita et al.	
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20	6331689		2001-12-18	Branston et al.	
21	6342275		2002-01-29	Miyakawa et al.	
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	1	20010020448		2001-09-13	Vaartstra et al.	

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2	20020015797	2002-02-07	Hunt et al.	
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11	20080118734	2008-05-22	Goodwin et al.	

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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	DE19546187	DE		1997-06-12	Neumann et al.		<input type="checkbox"/>
	2	DE19742619	DE		1999-01-28	Branston et al.		<input type="checkbox"/>
	3	DE19924108	DE		2000-11-30	Schneider et al.		<input type="checkbox"/>
	4	DE19955880	DE		2001-05-23	Lange et al.		<input type="checkbox"/>
	5	EP0431951	EP		1991-06-12	Horiike et al.		<input type="checkbox"/>
	6	EP0809275	EP		1997-11-26	Yuasa et al.		<input type="checkbox"/>
	7	EP0617142	EP		1994-09-28	Koinuma et al.		<input type="checkbox"/>
	8	EP1326718	EP		2003-07-16	Goodwin et al.		<input type="checkbox"/>
	9	FR2713511	FR		1995-06-16	Dumas et al.		<input type="checkbox"/>
	10	GB2326165	GB		1998-12-16	Hodgkin et al.		<input type="checkbox"/>

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11	GB2252559	GB	1992-08-12	Hare et al.	<input type="checkbox"/>
12	WO95/18249	WO	1995-07-06	Miyakawa et al.	<input type="checkbox"/>
13	WO98/10116	WO	1998-03-12	Kotluri	<input type="checkbox"/>
14	WO99/05358	WO	1999-02-04	Sayers	<input type="checkbox"/>
15	WO99/06204	WO	1999-02-11	Botte et al.	<input type="checkbox"/>
16	WO99/08803	WO	1999-02-25	Badyal	<input type="checkbox"/>
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18	WO01/38596	WO	2001-05-31	Lange et al.	<input type="checkbox"/>
19	WO01/41942	WO	2001-06-14	Ben-Malek et al.	<input type="checkbox"/>
20	WO0159809	WO	2001-08-16	Herbert et al.	<input type="checkbox"/>
21	WO01/76773	WO	2001-10-18	Thyen et al.	<input type="checkbox"/>

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22	WO02/26401	WO	2002-04-04	Ben-Malek et al.	<input type="checkbox"/>
23	WO02/40742	WO	2002-05-23	Yara et al.	<input type="checkbox"/>
24	JP62227905	JP	1987-10-06	Masayuki	<input type="checkbox"/>
25	JP2002-057440	JP	2002-02-22	Uehara et al.	<input type="checkbox"/>
26	JP07-062546	JP	1995-03-07	Okuno et al.	<input type="checkbox"/>
27	JP07-138761	JP	1995-05-30	Maruyama et al.	<input type="checkbox"/>
28	JP07-328427	JP	1995-12-19	Sawada et al.	<input type="checkbox"/>
29	JP08-078529	JP	1996-03-22	Mori et al.	<input type="checkbox"/>
30	JP10-275698	JP	1998-10-13	Miyashita et al.	<input type="checkbox"/>
31	JP11-0029873	JP	1999-02-02	Yuasa et al.	<input type="checkbox"/>
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33	JP2000-192261	JP		2000-07-11	Koike et al.		<input type="checkbox"/>
34	JP2000-212753	JP		2000-08-02	Bessho et al.		<input type="checkbox"/>
35	JP2000-319427	JP		2000-11-21	Toda et al.		<input type="checkbox"/>
36	JP2001-087643	JP		2001-04-03	Saeki et al.		<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	The Cassell Paperback English Dictionary, Cassell Publishers Limited 1990, pages "Infusionism - Ink".	<input type="checkbox"/>
	2	Concise Science Dictionary, Second Edition, Oxford University Press, 1991, pages 166-167 and 570-571.	<input type="checkbox"/>
	3	Goossens et al, "Application of Atmospheric Pressure Dielectric Barrier Discharges In Deposition, Cleaning And Activation", Surfaces & Coatings Technology, 142-144 (2001) 474-481.	<input type="checkbox"/>
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	5	Kanazawa et al, "Glow Plasma Treatment At Atmospheric Pressure For Surface Modification And Film Deposition", Nuclear Instruments and Method in Physics Research, 1989, pages 842-845.	<input type="checkbox"/>

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6	S. Kanazawa et al., "Stable Glow Plasma At Atmospheric Pressure", J. Phys. D: Appl. Phys. 21 (1988) Pages 838-840.	<input type="checkbox"/>
7	Karthikeye, "Plasma Spray Synthesis of Nanomaterial Powders and Deposits", Materials Science and Engineering, September 6, 1996, pages 275-286.	<input type="checkbox"/>
8	Kunhardt, "Generation of Large-Volume, Atmospheric-Pressure, Nonequilibrium Plasmas", IEE Transactions on Plasma Science, Vol. 28, No. 1, February 200, pages 189-200.	<input type="checkbox"/>
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11	S. Okazaki et al., "Glow Discharge Plasma At Atmospheric Pressure And Its Application", Proc. Jpn. Symp. Plasma Chem./ Vol 2. 1989, pages 95-102."	<input type="checkbox"/>
12	Park et al, "Gas Breakdown in an Atmospheric Pressure Radio Frequency Capacitive Plasma Source ", Journal of Applied Physics, Vol. 89, No. 1, January 2001.	<input type="checkbox"/>
13	Plasma Dictionary: Term: GLOW DISCHARGE extracted from http://plasmadictionary.llnl.gov/terms/lasso?0Max/Records=1&SkinRecords=1&Sort , dated November 13, 2006.	<input type="checkbox"/>
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17	Schutze et al. "The Atmospheric-Pressure Plasma Jet: A Review and Comparison...", IEEE Trans on Plasma Science, Vol. 26, No. 6, 1998, Pages 1685-1694.	<input type="checkbox"/>
18	"Tendero", "Atmospheric Pressure Plasmas: A Review", Spectrochimica Acta Part B, 2005, pages 1-16.	<input type="checkbox"/>
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27	English language abstract for JP10275698, 10/13/1998.	<input type="checkbox"/>

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29	English language abstract for JP110029873, 02/02/1999.	<input type="checkbox"/>
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34	English language abstract and translation for JP2002-057440, 02/22/2002.	<input type="checkbox"/>

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Examiner Signature	/Mahmoud Dahimene/	Date Considered	01/29/2009
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